

Title (en)
LUBRICATING OIL ADDITIVE AND LUBRICATING OIL COMPOSITION CONTAINING SAME

Title (de)
SCHMIERÖLZUSATZ UND SCHMIERÖLZUSAMMENSETZUNG DAMIT

Title (fr)
ADDITIF D'HUILE LUBRIFIANTE ET COMPOSITION D'HUILE LUBRIFIANTE CONTENANT CET ADDITIF

Publication
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Application
EP 09774314 A 20090630

Priority
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• US 21573908 A 20080630

Abstract (en)
[origin: US2009325833A1] A molybdated succinimide complex is disclosed which is prepared by a process comprising (a) reacting a succinimide of a polyamine of formula I: wherein R is a hydrocarbon radical having a number average molecular weight of about 500 to about 5,000, a and b are independently 2 or 3, and x is 0 to 10, with an ethylenically unsaturated carboxylic acid or anhydride thereof, in a charge mole ratio of the ethylenically unsaturated carboxylic acid or anhydride thereof to the succinimide of formula I of about 1.05:1; and (b) reacting the succinimide product of step (a) with an acidic molybdenum compound. Also disclosed is a lubricating oil composition containing at least (a) a major amount of a base oil of lubricating viscosity and (b) a minor amount of the molybdated succinimide complex.

IPC 8 full level
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CPC (source: EP US)
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C-Set (source: EP US)

EP
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US
1. **C10M 2215/28 + C10N 2010/12**
2. **C10M 2219/046 + C10N 2010/04**
3. **C10M 2223/045 + C10N 2010/04**
4. **C10M 2227/09 + C10N 2010/12**

Citation (examination)
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